Owner's Manual

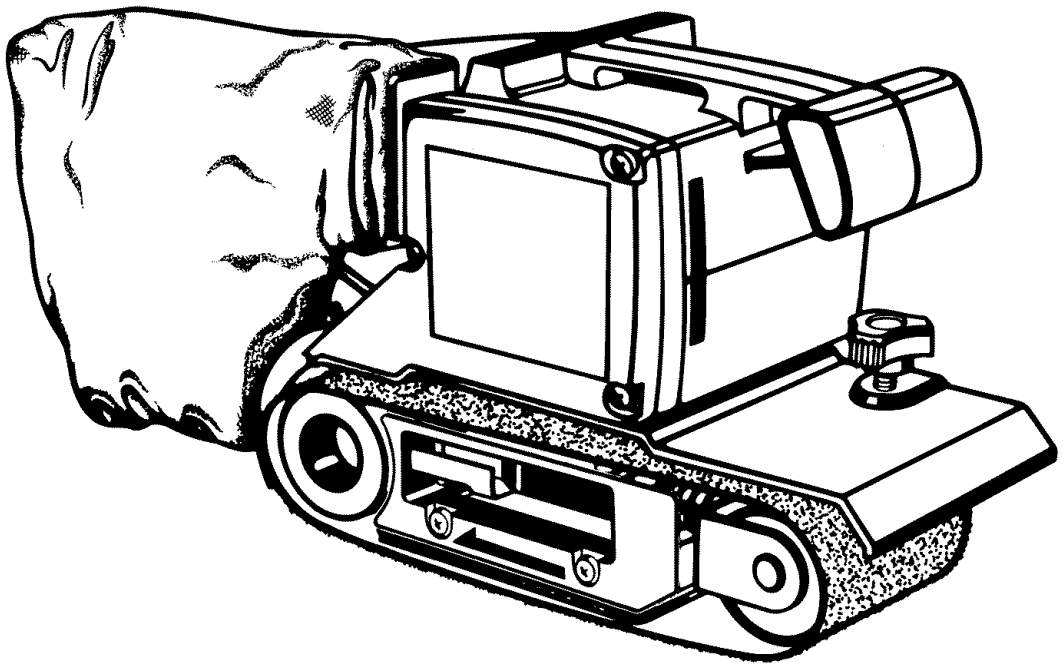
CRAFTSMAN®

76 mm (3 in.) DUSTLESS BELT SANDER

Double Insulated

Stock No.
925222

Model No.
315.252220



Save this manual for
future reference

⚠ **CAUTION:** Read and follow all Safety Rules and Operating Instructions before first use of this product.

- **Safety**
- **Features**
- **Adjustments**
- **Operation**
- **Maintenance**
- **Parts List**

Customer Help Line:
1-877-369-8665

Sold by: Sears Canada Inc., Toronto M5B 2B8
Visit the Craftsman web page: www.sears.com/craftsman

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WARRANTY

FULL TWO YEAR WARRANTY ON CRAFTSMAN TOOL

If this **CRAFTSMAN** Tool fails to operate within two years from the date of purchase, return it to the nearest Sears Canada Inc. ("Sears") store and "Sears" will repair it, free of charge.

If this tool is used for commercial or rental purposes, this warranty applies for only 90 days from the date of purchase.

This warranty is in addition to any statutory warranty.

Sears, Canada Inc., Toronto M5B 2B8

INTRODUCTION

Your belt sander has many features for making sanding operations more pleasant and enjoyable. Safety, performance and dependability have been given top priority in the design of this sander making it easy to maintain and operate.

⚠ **CAUTION:** Carefully read through this entire owner's manual before using your new belt sander. Pay close attention to the Rules For Safe Operation, Warnings and Cautions. If you use your belt sander properly and only for what it is intended, you will enjoy years of safe, reliable service.

GENERAL

Your Craftsman Belt Sander is suitable for coarse, medium and fine sanding of wood, metals, plastics, and other materials. It is ideal when used for smoothing rough boards, chamfering, rounding edges and many other general sanding applications. It is also an excellent tool for removing paint, varnishes, and stains. Its balanced design makes it easy to use.

⚠ Look for this symbol to point out important safety precautions. It means attention!!! Your safety is involved.

RULES FOR SAFE OPERATION

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols, and the explanations with them, deserve your careful attention and understanding. The safety warnings do not by themselves eliminate any danger. The instructions or warnings they give are not substitutes for proper accident prevention measures.

SYMBOL MEANING

⚠ **SAFETY ALERT SYMBOL:**
Indicates danger, warning, or caution. May be used in conjunction with other symbols or pictographs.

⚠ **DANGER:** Failure to obey a safety warning will result in serious injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.

⚠ **WARNING:** Failure to obey a safety warning can result in serious injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.

⚠ **CAUTION:** Failure to obey a safety warning may result in property damage or personal injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.

NOTE: Advises you of information or instructions vital to the operation or maintenance of the equipment.

DOUBLE INSULATION

Double insulation is a concept in safety, in electric power tools which eliminates the need for the usual three-wire grounded power cord. All exposed metal parts are isolated from internal metal motor components with protecting insulation. Double insulated tools do not need to be grounded.

IMPORTANT

Servicing of a tool with double insulation requires extreme care and knowledge of the system and should be performed only by a qualified service technician. For service we suggest you return the tool to your nearest Sears Store for repair. Always use original factory replacement parts when servicing.

⚠ **WARNING:** Do not attempt to operate this tool until you have read thoroughly and understand completely all instructions, safety rules, etc. contained in this manual. Failure to comply can result in accidents involving fire, electric shock, or serious personal injury. Save owner's manual and review frequently for continuing safe operation, and instructing others who may use this tool.

READ ALL INSTRUCTIONS

- **KNOW YOUR POWER TOOL.** Read owner's manual carefully. Learn its applications and limitations as well as the specific potential hazards related to this tool.
- **GUARD AGAINST ELECTRICAL SHOCK BY PREVENTING BODY CONTACT WITH GROUNDED SURFACES.** For example; pipes, radiators, ranges, refrigerator enclosures.
- **KEEP GUARDS IN PLACE AND IN WORKING ORDER.**
- **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
- **AVOID DANGEROUS ENVIRONMENT.** Don't use power tools in damp or wet locations or expose to rain. Keep work area well lit.
- **KEEP CHILDREN AND VISITORS AWAY.** All visitors should wear safety glasses and be kept a safe distance from work area. Do not let visitors contact tool or extension cord.
- **STORE IDLE TOOLS.** When not in use, tools should be stored in a dry and high or locked-up place – out of the reach of children.
- **DON'T FORCE TOOL.** It will do the job better and safer at the rate for which it was designed.
- **USE RIGHT TOOL.** Don't force small tool or attachment to do the job of a heavy duty tool. Don't use tool for purpose not intended – for example – A circular saw should never be used for cutting tree limbs or logs.
- **WEAR PROPER APPAREL.** Do not wear loose clothing or jewelry that can get caught in tool's moving parts and cause personal injury. Rubber gloves and nonskid footwear are recommended

when working outdoors. Wear protective hair covering to contain long hair and keep it from being drawn into nearby air vents.

- **ALWAYS WEAR SAFETY GLASSES.** Everyday eyeglasses have only impact-resistant lenses; they are **not** safety glasses.
- **PROTECT YOUR LUNGS.** Wear a face or dust mask if the operation is dusty.
- **PROTECT YOUR HEARING.** Wear hearing protection during extended periods of operation.
- **DON'T ABUSE CORD.** Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
- **SECURE WORK.** Use clamps or a vise to hold work. It's safer than using your hand and it frees both hands to operate tool.
- **DON'T OVERREACH.** Keep proper footing and balance at all times. Do not use while standing on a ladder or unstable support. Secure tools when working at elevated positions.
- **MAINTAIN TOOLS WITH CARE.** Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
- **DISCONNECT TOOLS.** When not in use, before servicing, or when changing or adjusting sanding belt, attachments, blades, bits, cutters, etc., all tools should be disconnected from power supply.
- **REMOVE ADJUSTING KEYS AND WRENCHES.** Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
- **AVOID ACCIDENTAL STARTING.** Don't carry plugged-in tool with finger on switch. Be sure switch is off when plugging in.
- **MAKE SURE YOUR EXTENSION CORD IS IN GOOD CONDITION.** When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. A wire gage size (A.W.G.) of at least **14** is recommended for an extension cord 100 feet or less in length. A cord exceeding 100 feet is not recommended. If in doubt, use the next heavier gage. The smaller the gage number, the heavier the cord.
- **OUTDOOR USE EXTENSION CORDS.** When tool is used outdoors, use only extension cords suitable for use outdoors. Outdoor approved cords are marked with the suffix W-A, for example - SJTW-A or SJOW-A.
- **NEVER USE THIS OR ANY POWER SANDER FOR WET SANDING.** Failure to comply can result in electrical shock causing serious injury or worse.
- **KEEP HANDS AWAY FROM SANDING AREA.**
- **NEVER USE IN AN EXPLOSIVE ATMOSPHERE.** Normal sparking of the motor could ignite fumes.
- **INSPECT TOOL CORDS PERIODICALLY** and if damaged, have repaired at your nearest Sears Repair Center. Stay constantly aware of cord location and keep it well away from the sanding area.
- **INSPECT EXTENSION CORDS PERIODICALLY** and replace if damaged.
- **KEEP HANDLES DRY, CLEAN, AND FREE FROM OIL AND GREASE.** Always use a clean cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products, or any strong solvents to clean your tool.
- **STAY ALERT AND EXERCISE CONTROL.** Watch what you are doing and use common sense. Do not operate tool when you are tired. Do not rush.
- **CHECK DAMAGED PARTS.** Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center.
- **DO NOT USE TOOL IF SWITCH DOES NOT TURN IT ON AND OFF.** Have defective switches replaced by an authorized service center.
- **INSPECT FOR** and remove all nails from lumber before sanding.
- **DO NOT** operate this tool while under the influence of drugs, alcohol, or any medication.
- **DO NOT USE THIS SANDER FOR OVERHEAD SANDING.** Overhead sanding could result in dropping sander or loss of control. These situations could result in an accident resulting in possible serious injury.

- **POLARIZED PLUGS.** To reduce the risk of electric shock, this tool has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.
- **WHEN SERVICING USE ONLY IDENTICAL CRAFTSMAN REPLACEMENT PARTS.**
- **SAVE THESE INSTRUCTIONS.** Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also.

⚠ WARNING:

The operation of any belt sander can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and a full face shield when needed. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields, available at Sears Retail Stores.

SAVE THESE INSTRUCTIONS

PRODUCT SPECIFICATIONS

Input	7.5 Amperes	Sanding Surface	123 square cm (19 square in.)
Rating	120 volts, 60 Hz, AC	Overall Length	305 mm (12 in.)
No Load Speed	1300 surface ft./min.	Net Weight	4.5 kg. (10 lbs.)
Belt Size	76 mm x 533 mm (3 in. x 21 in.)		

UNPACKING

Your belt sander has been shipped completely assembled except for the sanding belt and dust bag. Inspect it carefully to make sure no breakage or damage has occurred during shipping. If any parts are damaged or missing, contact your nearest Sears Retail Store to obtain replacement parts before attempting to operate sander. Loose parts in carton will be dust bag and this owner's manual.

⚠ **WARNING:** If any parts are missing, do not operate this tool until the missing parts are replaced. Failure to do so could result in possible serious personal injury.

ACCESSORIES

FOR A COMPLETE SELECTION OF ACCESSORIES FOR THIS AND OTHER CRAFTSMAN POWER AND BENCH TOOLS, VISIT YOUR NEAREST SEARS RETAIL STORE.

FEATURES

KNOW YOUR BELT SANDER

See Figure 1.

Before attempting to use any tool, familiarize yourself with all operating features and safety requirements.

Features include easily operated lock-on button, and a dust bag for dustless sanding.

SWITCH

To turn your sander **ON**, depress the switch trigger. Release switch trigger to turn your sander **OFF**.

LOCK- ON BUTTON

The switch of your sander is equipped with a lock-on feature which is convenient when operating for extended periods of time. To lock-on, depress the trigger, push in the lock button located on the side of the handle, then while holding the lock button pushed in, release the trigger. To release the lock, depress the trigger and release.

DUST BAG

A dust bag is included with your sander to allow dustless sanding. Its use will help keep the work area clean.

POWER CORD

An extra long power cord that stays soft and flexible in cold weather has been provided on your sander. The plug design is shaped so that it won't snag on your work during use. A molded cord clip on the plug makes cord storage easier.

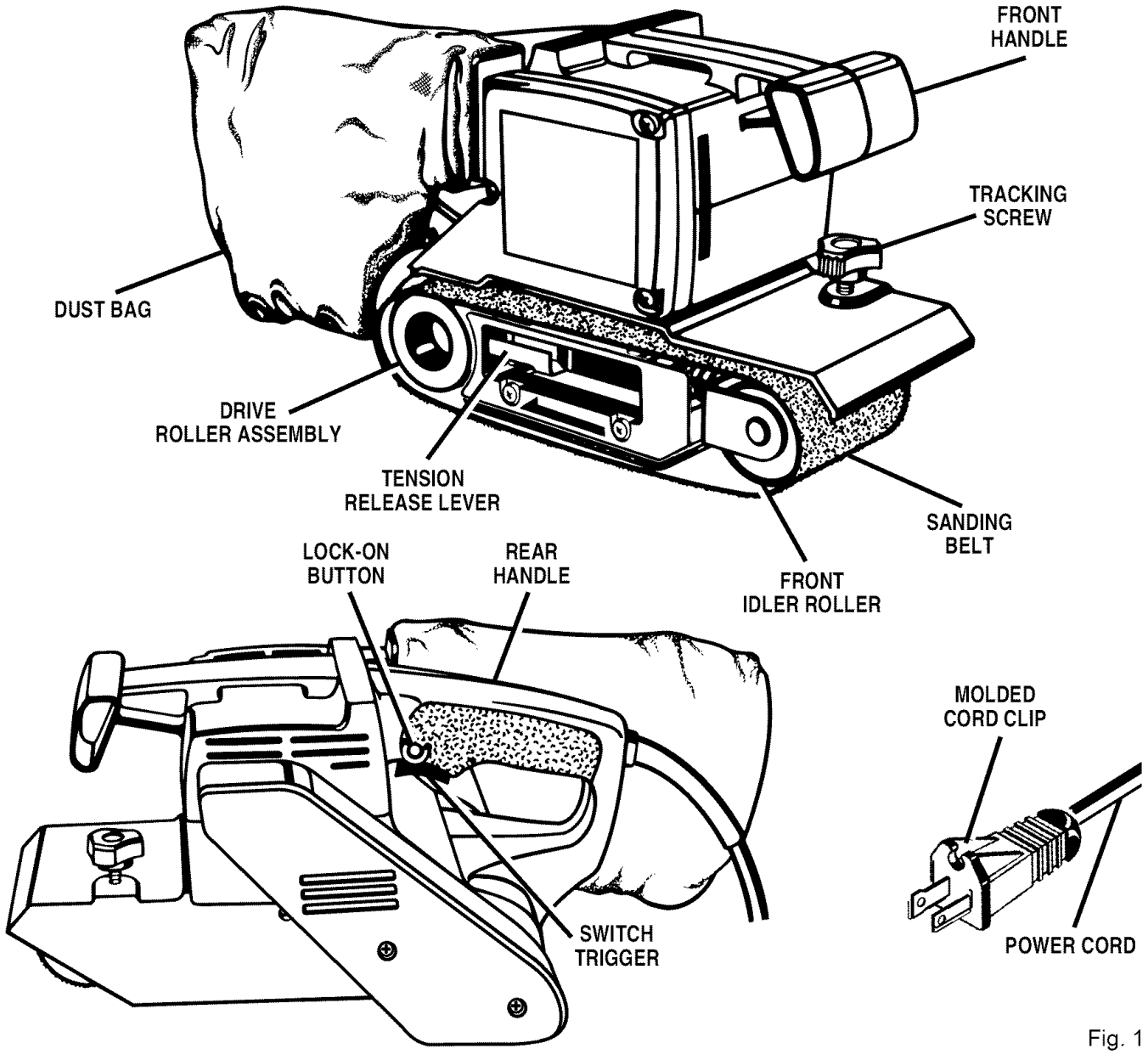


Fig. 1

WARNING: Do not allow familiarity with your sander to make you careless. Remember that a careless fraction of a second is sufficient to inflict severe injury.

ADJUSTMENTS

WARNING: Your sander should never be connected to a power supply when you are assembling parts, changing belts, making adjustments, cleaning, or when not in use. Disconnecting your sander will prevent accidental starting that could cause serious personal injury.

DUST BAG

See Figure 2.

ELECTRICAL CONNECTION

Your belt sander has a precision built electric motor. It should be connected to a **power supply that is 120 volts, 60 Hz, AC only (normal household current).** Do not operate this tool on direct current (DC). A substantial voltage drop will cause a loss of power and the motor will overheat. If your sander does not operate when plugged into an outlet, double-check the power supply.

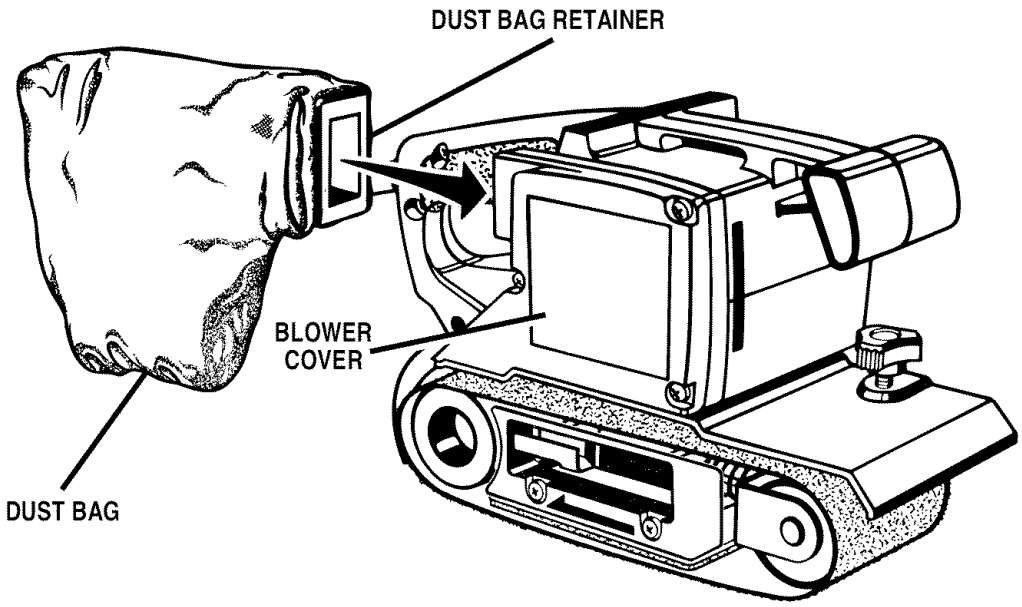


Fig. 2

The dust bag provides a dust collection system for your sander. It should be installed over the dust exhaust hole located on the blower cover of your sander. For more efficient operation, empty dust bag when half full.

Do not connect sander to power supply before installing dust bag.

TO INSTALL DUST BAG

- Unplug your sander.

WARNING: Failure to unplug your sander could result in accidental starting causing possible serious personal injury.

- Fit opening in dust bag retainer over exhaust hole on blower cover.
- Slide dust bag retainer in the direction of the arrow as shown in figure 2.
- Dust bag is secure when it fits snugly on blower cover.

TO EMPTY DUST BAG

Remove dust bag from blower cover on sander, open zipper and shake out dust.

WARNING: To prevent the possibility of sawdust or foreign objects being thrown into your face and eyes, never attempt to use your sander without dust bag properly installed. Sawdust or foreign objects being thrown into your face and eyes could result in possible serious injury.

SANDING BELT SELECTION

Selecting the correct size and type of sanding belt is an important step in achieving a high quality sanded finish. Standard 76 mm x 533 mm (3 in. x 21 in.) sanding belts made of aluminum oxide, silicon carbide, and other synthetic abrasives are best for power sanding. In general, coarse grit will remove the most material and fine grit will produce the smoothest finish in all sanding operations. The condition of the surface to be sanded will determine which grit belt will do the job. If the surface is rough, start with a coarse grit belt sanding until surface is uniform. Medium grit belt may then be used to remove scratches left by the coarser belt and fine grit belt used for finishing of the surface. Always continue sanding with each grit belt until the surface is uniform.

ADJUSTMENTS

INSTALLING/REMOVING SANDING BELT

- Unplug your sander.

WARNING: Failure to unplug your sander could result in accidental starting causing possible serious personal injury.

- Position sander as shown in figure 3.

WARNING: Keep hands and fingers clear of front idler roller and spring mechanism at all times. Failure to do so could result in them getting pinched, causing possible serious injury.

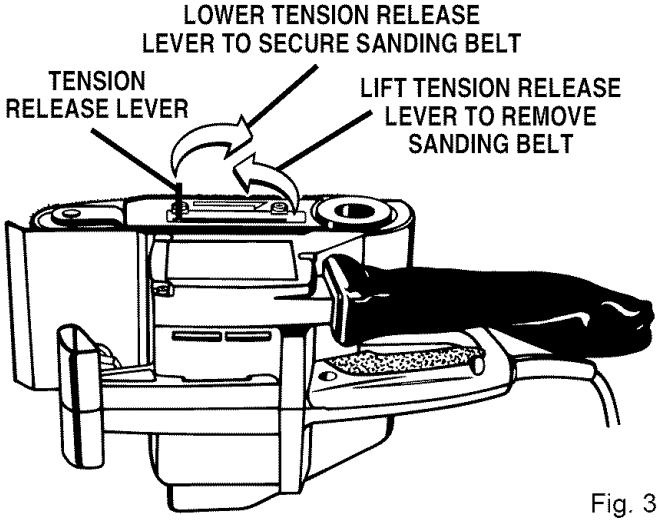

LOWER TENSION RELEASE LEVER TO SECURE SANDING BELT
TENSION RELEASE LEVER
LIFT TENSION RELEASE LEVER TO REMOVE SANDING BELT

Fig. 3

Belt tension must be released in order to install and remove sanding belt:

- Release belt tension by lifting tension release lever straight up as shown in figure 3. When sufficient force is exerted, the spring will be compressed allowing the roller to lock in a rear position. This frees the sanding belt so it can be removed.
- Install a new sanding belt making sure arrow inside of belt is pointing in the direction of rotation, which is clockwise when looking into open side of sander. *See Figure 4.*

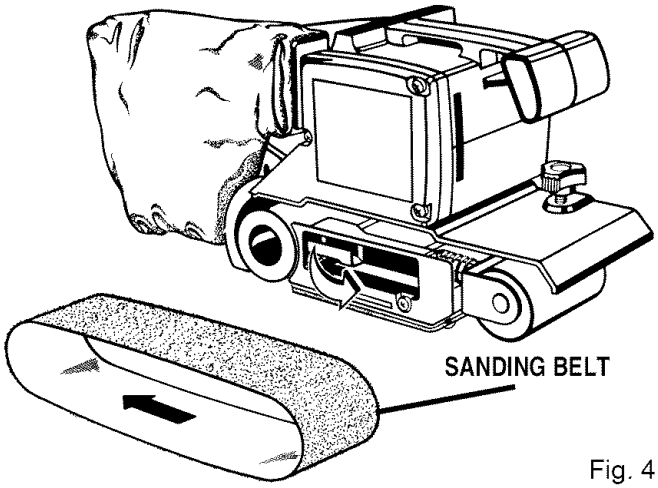


Fig. 4

Note: The arrow inside sanding belt indicates the belt's direction of rotation, while the direction of rotation of the drive roller indicates the sander's direction of rotation.

CAUTION: Sanding belts, with an arrow inside of belt, installed backwards can create a hazardous condition.

Note: If there is no arrow inside of sanding belt, then sanding belt cannot be installed backwards. *See Figure 5.*

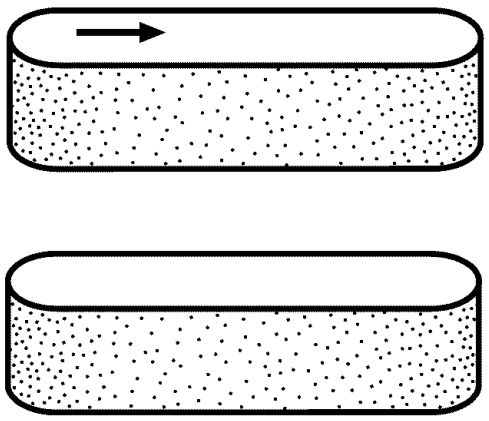

SANDING BELTS WITH DIRECTION OF ROTATION ARROWS MUST BE INSTALLED CORRECTLY
SANDING BELTS WITHOUT DIRECTION OF ROTATION ARROWS CAN BE USED IN EITHER DIRECTION

Fig. 5

- Roughly align the belt to its correct position.
- Lower tension release lever to release tension on roller and secure sanding belt.

ADJUSTMENTS

TO ADJUST SANDING BELT TRACKING

WARNING: Before connecting your sander to power supply, always check to be sure it is not in lock-on position (depress and release switch trigger). Failure to do so could result in accidental starting of your sander resulting in possible serious injury. Also, do not lock the trigger on jobs where your sander may need to be stopped suddenly.

- Connect your sander to power supply.
- With sander positioned as shown in figure 6, pull switch trigger and release immediately.

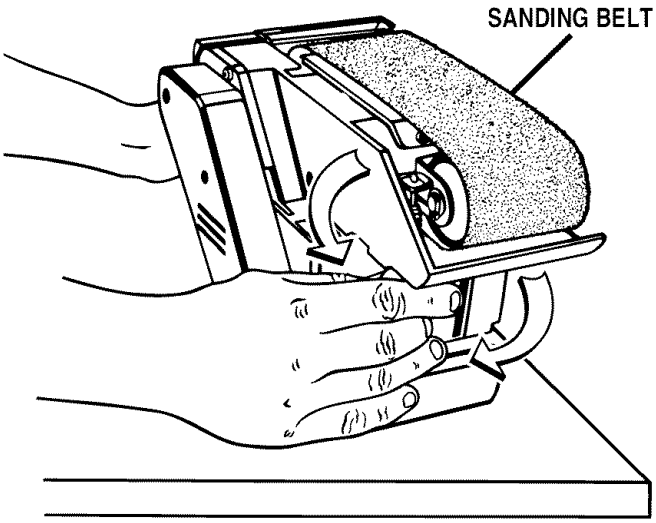


Fig. 6

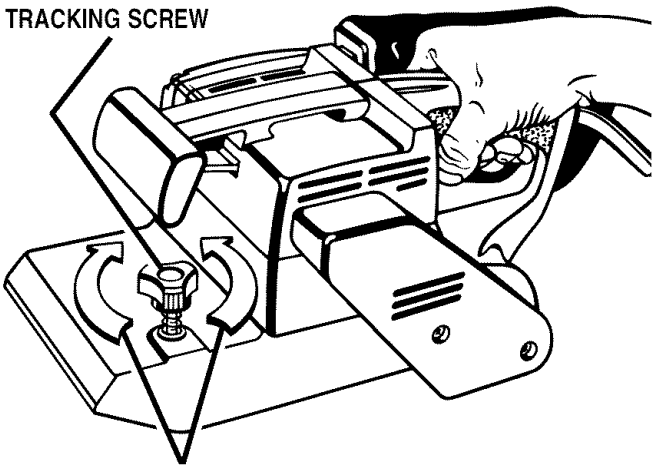
Note: This position is for adjustments only. Sanding belt should not be in contact with workpiece or any foreign objects when making belt tracking adjustments.

- Observe tracking of sanding belt. If the sanding belt runs inward, slowly turn the tracking screw clockwise. If the sanding belt runs outward, slowly turn the tracking screw counterclockwise. This should be done until you are sure belt will not run off sander, or come in contact with internal parts.

Note: After installing a new sanding belt, it may become necessary to change the adjustment several times until the belt becomes pliable.

WARNING: If sanding belt begins to wear excessively on the inner edge, readjust tracking screw. It is adjusted too far inward and the sanding belt is rubbing against internal parts.

- When you are sure the belt will not rub against internal parts, start your sander and fine adjust the tracking screw until the belt stabilizes. *See Figure 7.*



TURN TRACKING SCREW
TO ADJUST SANDING BELT

Fig. 7

When correctly adjusted, the outer edge of the belt will be even with the outer edge of the base of your sander. Belt life will be greatly increased if a few seconds are spent adjusting the belt tracking.

WARNING: Keep hands and fingers away from moving sanding belt. Any part of body coming in contact with moving sanding belt could result in serious injury. Do not wear loose clothing or jewelry when operating sander. They could get caught in moving parts and foreign objects could get thrown away from sander causing injury.

Important: Replace torn sanding belts immediately.

OPERATION

WARNING: Always wear safety goggles or safety glasses with side shields when operating your sander. Failure to do so could result in objects being thrown into your eyes, resulting in possible serious injury. If the sanding operation is dusty, also wear a face or dust mask.

APPLICATIONS

(Use only for the purposes listed below)

- Coarse, medium and fine sanding of wood, metals, plastics and other materials.
- Smoothing rough boards, chamfering, rounding edges and many other general sanding applications.
- Removing rust, paint, varnishes, and stains.

PREPARING FOR OPERATION

For ease of operation and maintaining proper control your sander has a front handle and a rear handle. These handles allow two-hand operation which aid in maintaining control, keeping sanding area level with workpiece, and keeping hands clear of sanding belt. When operating your sander always hold the front handle with your left hand and the rear handle with your right hand as shown in figure 8.

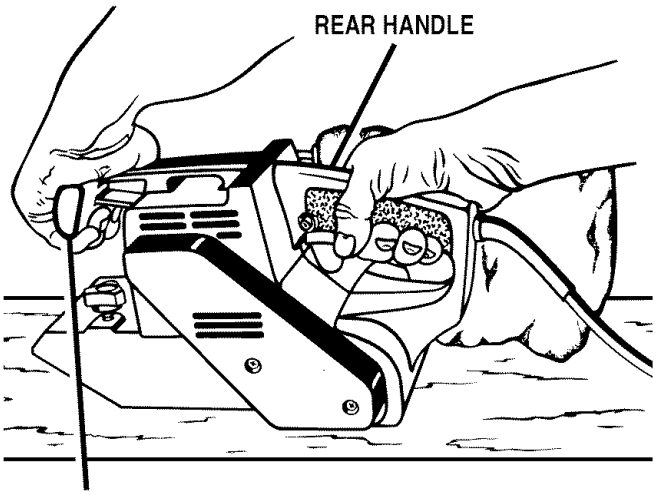
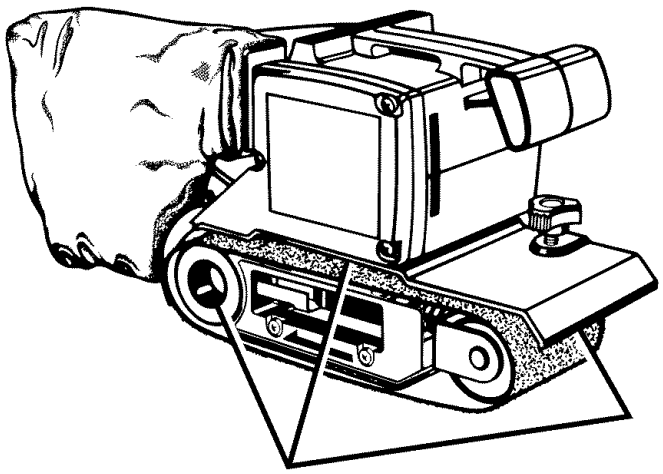


Fig. 8

WARNING: Keep hands and fingers clear of moving sanding belt, front idler roller, and drive roller assembly. Failure to do so will result in the sanding of your hands or fingers. *See Figure 9.*



KEEP HANDS AND FINGERS AWAY FROM THESE AREAS AT ALL TIMES

Fig. 9

WARNING: Do not let your fingers rest over the front or right edge of the sander. If the sanding belt were to run off, or if it were not properly adjusted, your fingers could come in contact with the moving sanding belt resulting in possible serious injury. *See Figure 9.*

Always operate your sander as shown in Figure 8.

SANDING

See Figure 10.

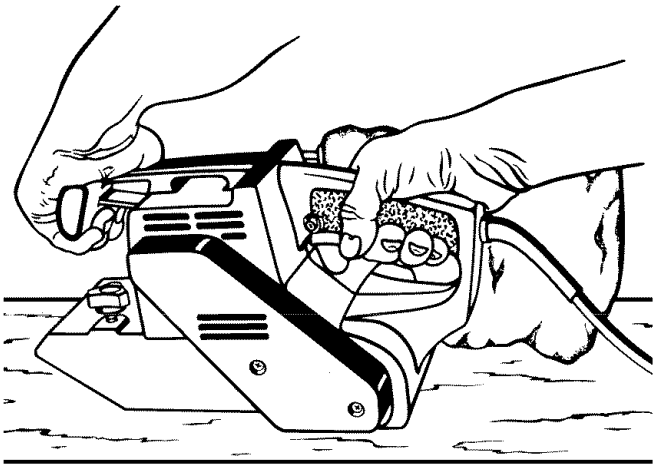


Fig. 10

Clamp or otherwise secure the work to prevent it from moving under your sander.

WARNING: Unsecured work could be thrown back toward operator causing injury.

Before placing sander on work surface, squeeze the switch trigger and let the motor reach its maximum speed, then lower your sander to the work surface with a slight forward motion. Using the rear handle to control your sander and the front handle only to guide it, move it slowly over the work. Allowing your sander to remain in one place will result in an uneven surface.

WARNING: Keep a firm grip on sander with both hands at all times. Failure to do so could result in loss of control leading to possible serious injury.

Your sander was designed to provide the proper weight on the sanding belt.

Excessive pressure will result in the following:

- Uneven work.
- Clogged sanding belts.
- Premature sanding belt wear. Removal rate will **not** increase.
- Possible motor burnout.
- Irregular sanding belt tracking.

Note: If the sanding belt moves while sanding, you may be applying too much pressure. When this occurs remove sander from workpiece. If belt tracking is properly adjusted, sanding belt will return to its normal and correct position on the drive roller and front roller.

Use a coarser belt when heavy sanding is desired, not heavy pressure. The importance of this cannot be overemphasized. Weight has been built into the tool to give the most efficient pressure at the proper location.

Note: The front roller of your sander was not designed for contour sanding. Sanding on the front roller could cause irregularity in sanding belt tracking.

WARNING: When servicing, use only identical Craftsman replacement parts. Use of any other part may create a hazard or cause product damage.

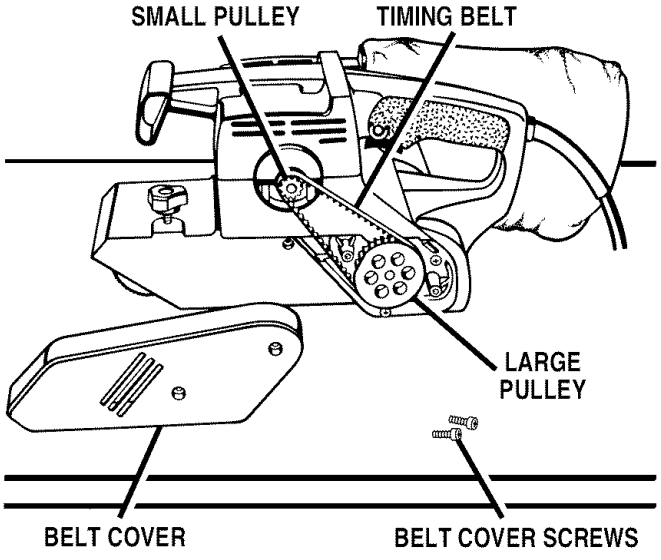
TIMING BELT REPLACEMENT

See Figures 11 and 12.

- Unplug your sander.

WARNING: Failure to unplug your sander could result in accidental starting causing possible serious personal injury.

- **When replacing timing belt, use replacement belt number 989368-000 only**. See key number 5 on parts list, page 17.
- Remove sanding belt from sander. Follow instructions on page 8 to remove sanding belt. **Note:** Removing the sanding belt will simplify the process of installing a new timing belt.
- Remove the two belt cover screws and belt cover. *See Figure 11.*



SANDER SHOWN WITH SANDING BELT REMOVED

Fig. 11

- Force old timing belt from small pulley with a screwdriver and remove it from large pulley. If it is worn out, simply cut the old timing belt and remove. *See Figure 11.*
- Install new timing belt over small pulley first.
- Holding the timing belt as shown in Figure 12, press belt onto the large pulley turning it as you press the belt on.

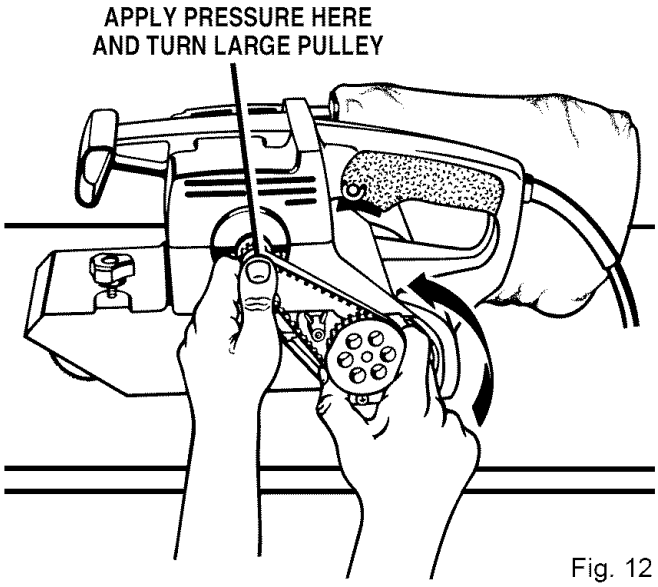


Fig. 12

- Reassemble belt cover and screws.
- Tighten screws securely.

WARNING: Never attempt to operate your belt sander without belt cover in place.

SWITCH REPLACEMENT

See Figures 13 and 14.

- Unplug your sander.

WARNING: Failure to unplug your sander could result in accidental starting causing possible serious personal injury.

- Remove the handle cover screws and handle cover. Note the locations of all wiring in the handle and how each connection is made to the switch. Connections and wiring position must be identical when installing new switch. *See Figure 13.*

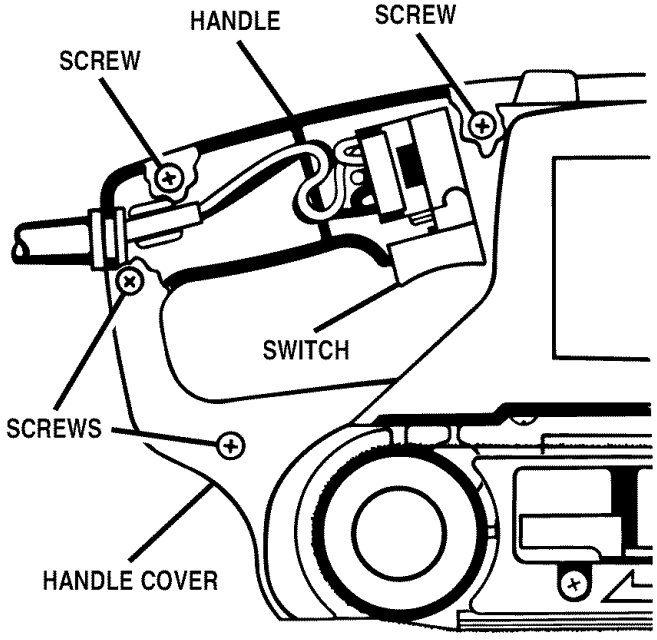


Fig. 13

- Lift the switch away from the handle.
- Release the leads from the switch by inserting a 8 mm (1/32 in.) diameter pin or nail into each switch lead receptacle. *See Figure 14.*

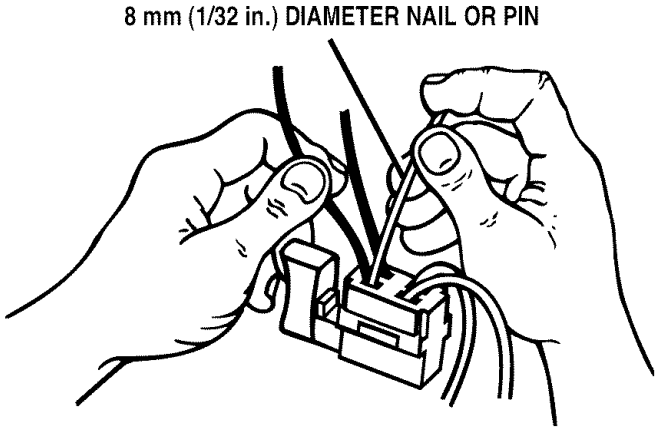


Fig. 14

- Make lead connections to the new switch by pushing each lead as far as possible into the switch lead receptacles.
- Pull on leads to check lead connections with lead receptacles.
- Arrange the wiring in the handle so that it will not be pinched or contact screws when the handle cover and screws are replaced, then position the switch in place. *See Figure 13.*
- Replace handle cover and screws.
- Tighten handle cover screws securely.

MAINTENANCE

CORD REPLACEMENT

See Figures 15 and 16.

- Unplug your sander.

WARNING: Failure to unplug your sander could result in accidental starting causing possible serious personal injury.

- Remove the handle cover screws and handle cover. Note the locations of all wiring in the handle and how each connection is made to the switch. Connections and wiring position must be identical when installing new cord. *See Figure 15.*

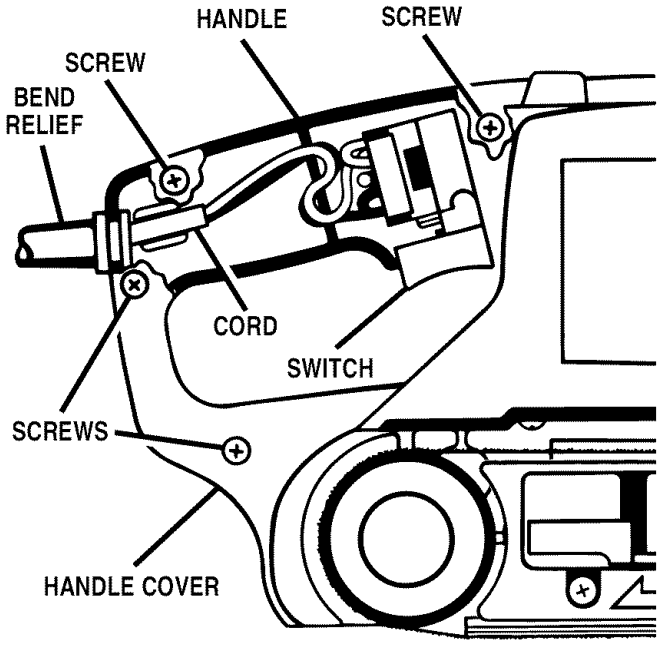


Fig. 15

- Remove the switch from the handle.
- Release the cord leads from the switch by inserting a 8 mm (1/32 in.) diameter pin or nail into each cord lead receptacle. *See Figure 16.*

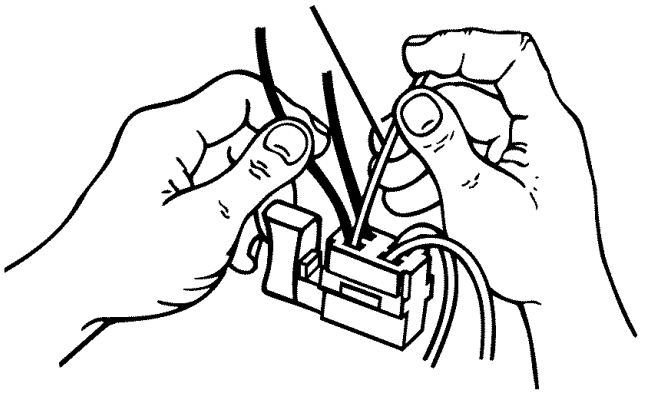


Fig. 16

- Once loose, power cord leads can easily be removed from switch.
- Remove the bend relief from old cord and place it on the new one.
- Make lead connections to the new cord by pushing each lead of the new cord as far as possible into the proper switch lead receptacles.
- Pull on leads to check lead connections with lead receptacles.
- Arrange the wiring in the handle so that it will not be pinched or contact screws when the handle cover and screws are replaced. Position the switch in place. *See Figure 15.*
- Place the bend relief and cord in their correct locations.
- Replace handle cover and screws.
- Tighten handle cover screws securely.

MAINTENANCE

GENERAL

Only the parts shown on parts list, page 17, are intended to be repaired or replaced by the customer. All other parts represent an important part of the double insulation system and should be serviced only by a qualified Sears service technician.

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, carbon dust, etc.

WARNING: Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc. come in contact with plastic parts. They contain chemicals that can damage, weaken or destroy plastic.

It has been found that electric tools are subject to accelerated wear and possible premature failure when they are used on fiberglass boats, sports cars, wallboard, spackling compounds, or plaster. The chips and grindings from these materials are highly abrasive to electric tool parts such as bearings, brushes, commutators, etc. Consequently, it is not recommended that this tool be used for extended work on any fiberglass material, wallboard, spackling compounds, or plaster. During any use on these materials it is extremely important that the tool is cleaned frequently by blowing with an air jet.

WARNING: Always wear safety goggles or safety glasses with side shields during power tool operation or when blowing dust. If operation is dusty, also wear a dust mask.

LUBRICATION

All of the bearings in this tool are lubricated with a sufficient amount of high grade lubricant for the life of the unit under normal operating conditions. Therefore, no further lubrication is required.

EXTENSION CORDS

The use of any extension cord will cause some loss of power. To keep the loss to a minimum and to prevent tool overheating, use an extension cord that is heavy enough to carry the current the tool will draw.

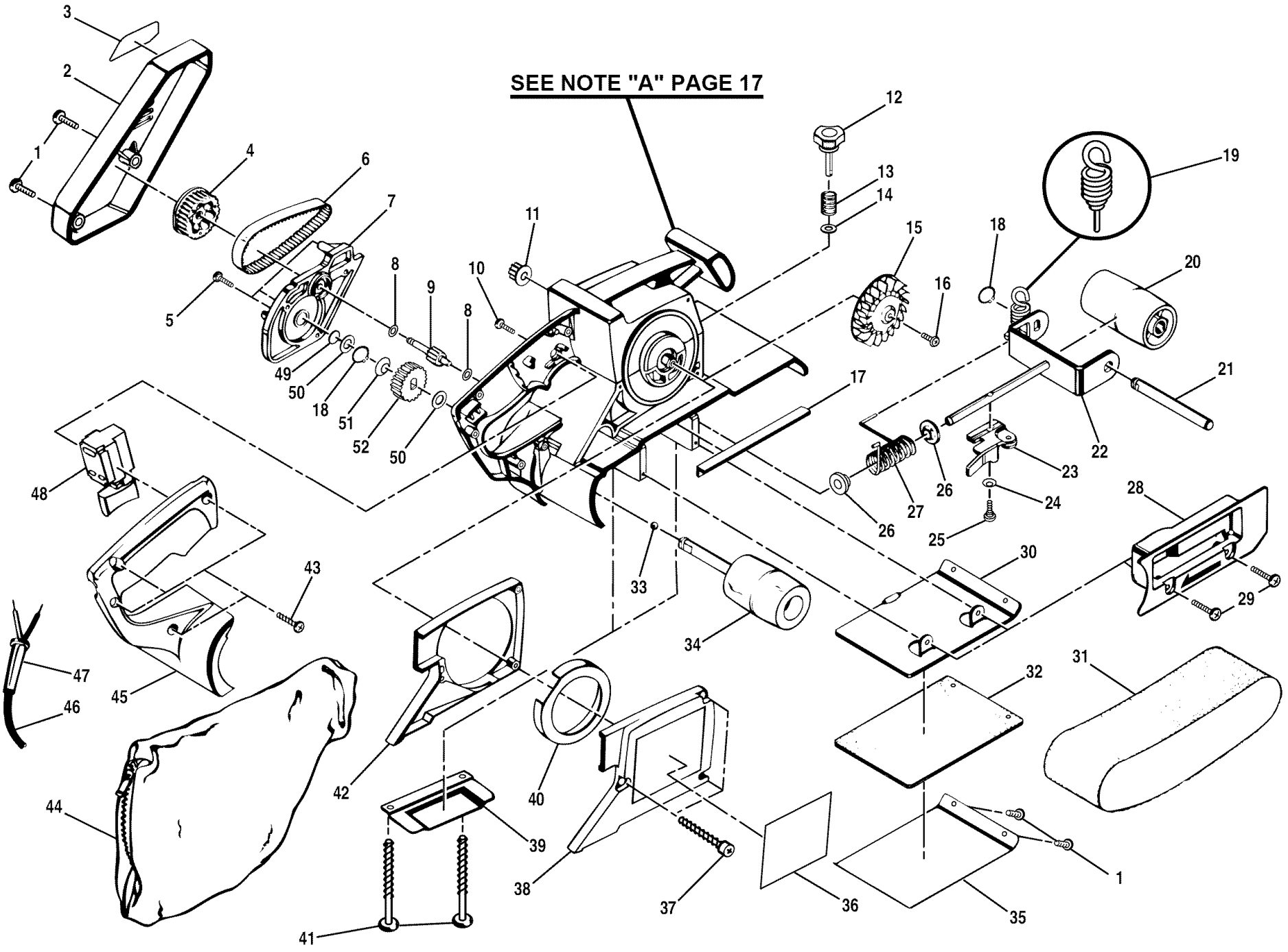
A wire gage size (A.W.G.) of at least **14** is recommended for an extension cord 100 feet or less in length. When working outdoors, use an extension cord that is suitable for outdoor use. The cord's jacket will be marked **WA**.

CAUTION: Keep extension cords away from the sanding area and position the cord so that it will not get caught on lumber, tools, etc., during sanding operation.

WARNING: Check extension cords before each use. If damaged replace immediately. Never use tool with a damaged cord since touching the damaged area could cause electrical shock resulting in serious injury.

Extension cords suitable for use with your belt sander are available at your nearest Sears Retail Store.

CRAFTSMAN 76 mm (3 in.) BELT SANDER — MODEL NUMBER 315.252220



CRAFTSMAN 76 mm (3 in.) BELT SANDER — MODEL NUMBER 315.252220

The model number will be found on a plate attached to the motor housing. Always mention the model number in all correspondence regarding your **BELT SANDER** or when ordering repair parts.

PARTS LIST

Key No.	Part Number		Description	Quan.
1	970201-001	*	Screw (#8-32 x 3/8 in. Pan Hd. T. F.)	4
2	998367-001		Belt Cover	1
3	979616-001		Logo Plate	1
4	607776-002		Driven Pulley	1
5	614658-010	*	Screw (#8-32 x 3/8 in. Pan. Hd.)	3
6	989368-000		Timing Belt	1
7	998366-004		Gear Housing Cover w/Bearing	1
8	703493-809		Washer	2
9	998423-002		Pinion	1
10	726693-004	*	Screw (#8-32 x 7/8 in. Fil. Hd.)	1
11	989366-000		Pulley	1
12	998372-001		Tracking Screw	1
13	616247-001		Spring	1
14	931744-059		Washer	1
15	999937-001		Blower	1
16	998401-001	*	Screw (#10-32 x 3/8 in. Wafer Hd.)	1
17	999448-003		Wear Strip	1
18	622167-012		Retaining Ring	2
19	998375-001		Spring	1
20	998373-002		Front Idler Roller w/Bearings	1
21	999954-002		Idler Roller Shaft	1
22	999945-004		Yoke Assembly (Includes Key No. 19)	1
23	999927-001		Release Lever Assembly	1
24	622347-001		Washer	1
25	999923-001	*	Screw (#10-32 x 1/2 in. Pan Hd.)	1
26	998370-001		Bushing	2
27	998371-001		Torsion Spring	1
28	967878-003		Glamor Plate	1
29	612665-006	*	Screw (#10-32 x 7/8 in. Pan Hd. T.F.) For use with Key No. 50 only	2
30	998376-002		Platen	1
31	***		Sanding Belt (3 in. x 21 in.)	1
32	998378-001		Backing Pad	1
33	703774-003		Steel Ball	1
34	999942-001		Drive Roller Assembly	1
35	998380-001		Wear Plate	1
36	979614-001		Data Plate	1
37	989592-001	*	Screw (#8-10 x 1-1/8 in. Fil. Hd.)	3
38	999931-001		Blower Cover	1
39	999347-001		Deflector	1
40	998393-001		Shroud	1
41	989592-007	*	Screw (#8-10 x 2-1/4 in. Fil. Hd.)	2
42	998398-001		Blower Housing	1
43	617966-030	*	Screw (#8-10 x 5/8 in. Pan Hd.)	4
44	998394-001		Dust Bag	1
45	999929-001		Handle Cover	1
46	990495-001		Cord	1
47	613651-001		Bend Relief	1
48	998895-001		Switch	1
49	616103-301		Thrust Washer	1
50	622448-000		Spacer	2
51	622347-003		Washer	1
52	998368-001		Gear	1
	972000-537		Owner's Manual	

NOTE: "A" - The assembly shown represents an important part of the Double Insulated System. To avoid the possibility of alteration or damage to the System, service should be performed by your nearest Sears Repair Center. Contact your nearest Sears Retail Store for Service Center information.

*** Standard Hardware Item — May Be Purchased Locally**

***** Complete Assortment Available At Your Nearest Sears Catalog Order Or Retail Store**

SEARS

Owner's Manual

STOCK NO. 9 25222
MODEL NO. 315.252220

Sears service is available at or through your Sears Retail Store or Catalogue Sales Office.

How to order repair parts

SERVICE AND REPAIR PARTS
CALL 1-800-665-4455 *

Keep this number handy should you require a service call or need to order repair parts.
If ordering parts, make sure you have the name, make and model no. of the merchandise and the name and number of the part you wish to order.

When ordering repair parts always give:
1. The Part Number
2. The Part Description
3. The Model Number: 315.252220
4. The name of the item: 76 mm (3 in.) Dustless Belt Sander

* If calling locally, please use one of the following numbers:

Regina - 566-5124 Montreal - 333-5740
Toronto - 744-4900 Halifax - 454-2444
Kitchener - 894-7590 Ottawa - 738-4440
Vancouver - 420-8211

WE SERVICE WHAT WE SELL.
WE MAKE THIS PLEDGE BECAUSE OUR CONCERN FOR OUR CUSTOMERS DOES NOT END WITH THE SALE. TO HONOR OUR PLEDGE, WE HAVE DEVELOPED A TOP-NOTCH SERVICE PROGRAM STAFFED BY HIGHLY TRAINED SPECIALISTS. THEIR KNOWLEDGE OF OUR NEW PRODUCTS IS CONSTANTLY UPGRADED. THEY USE ONLY PARTS SPECIFICALLY DESIGNED FOR YOUR FINE SEARS PRODUCTS.

Sold by: SEARS CANADA INC., TORONTO M5B 2B8